FIG. 1

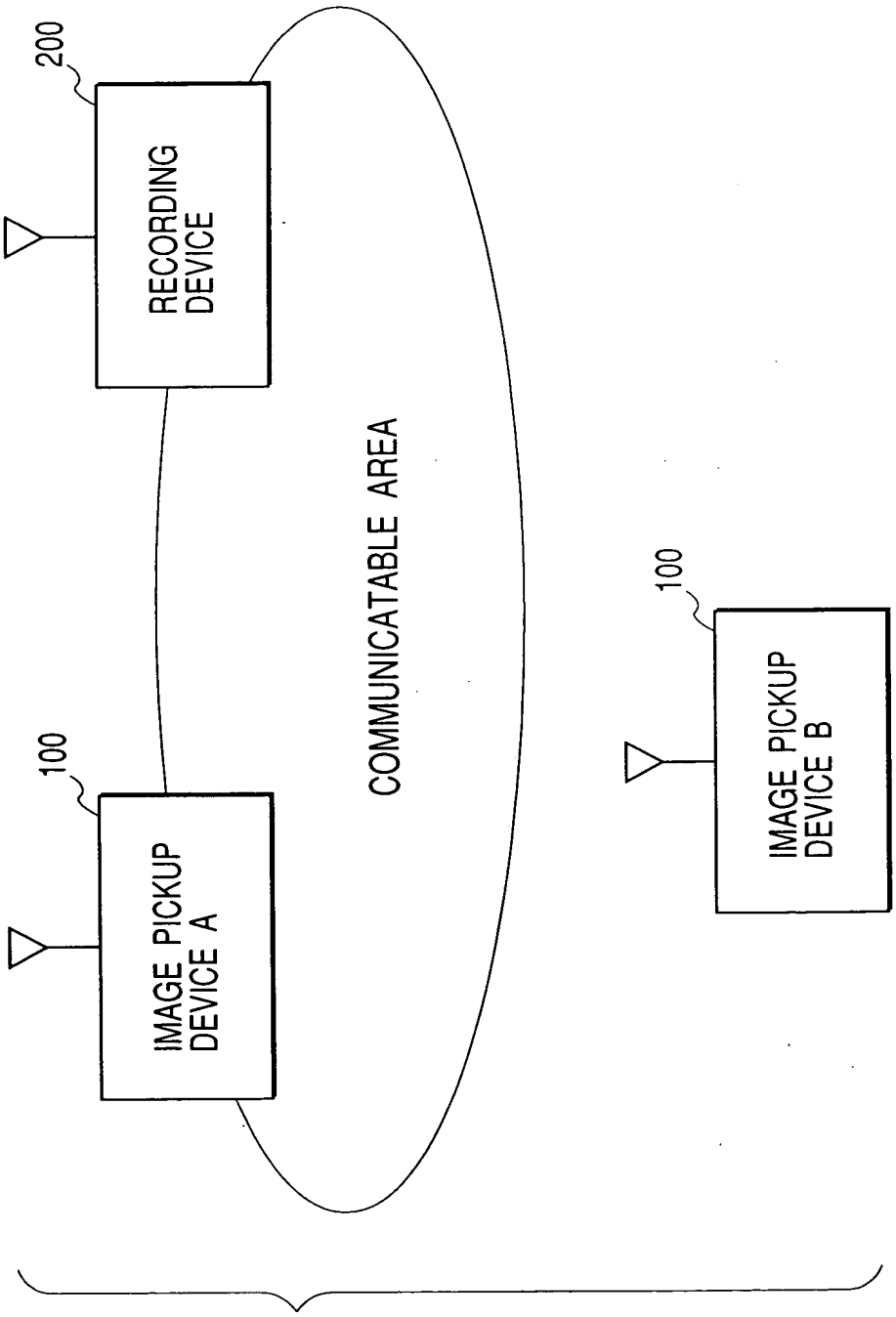
200
RECORDING DEVICE
100
IMAGE PICKUP DEVICE A
COMMUNICATABLE AREA
100
IMAGE PICKUP DEVICE B

FIG. 2

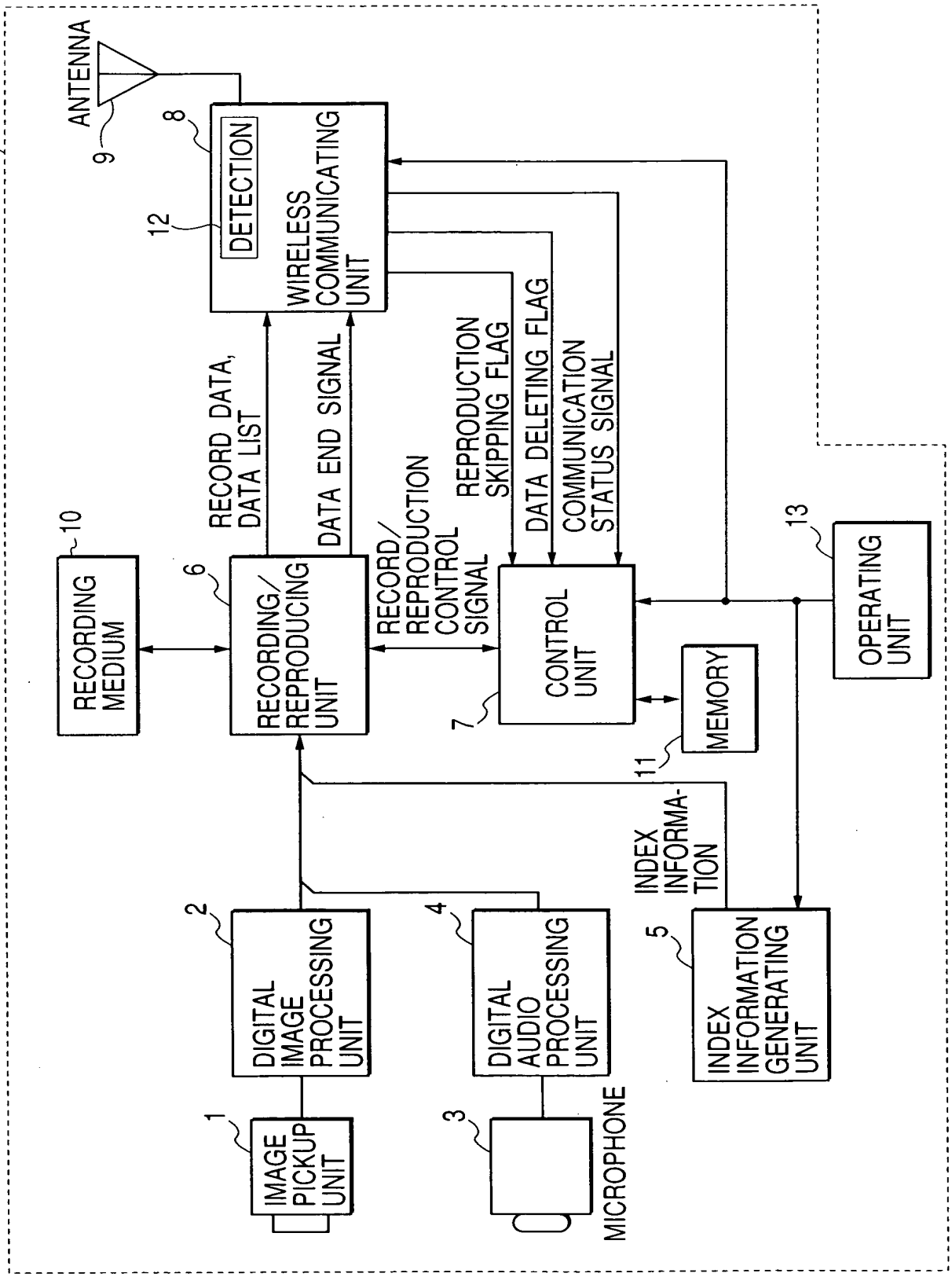
100
ANTENNA
9
8
DETECTION
12
WIRELESS COMMUNICATING UNIT
RECORD DATA, DATA LIST
DATA END SIGNAL
REPRODUCTION SKIPPING FLAG
DATA DELETING FLAG
COMMUNICATION STATUS SIGNAL
10
RECORDING MEDIUM
6
RECORDING/ REPRODUCING UNIT
RECORD/ REPRODUCTION CONTROL SIGNAL
7
CONTROL UNIT
13
OPERATING UNIT
11
MEMORY
INDEX INFORMATION
2
DIGITAL IMAGE PROCESSING UNIT
4
DIGITAL AUDIO PROCESSING UNIT
5
INDEX INFORMATION GENERATING UNIT
1
IMAGE PICKUP UNIT
3
MICROPHONE

FIG. 3

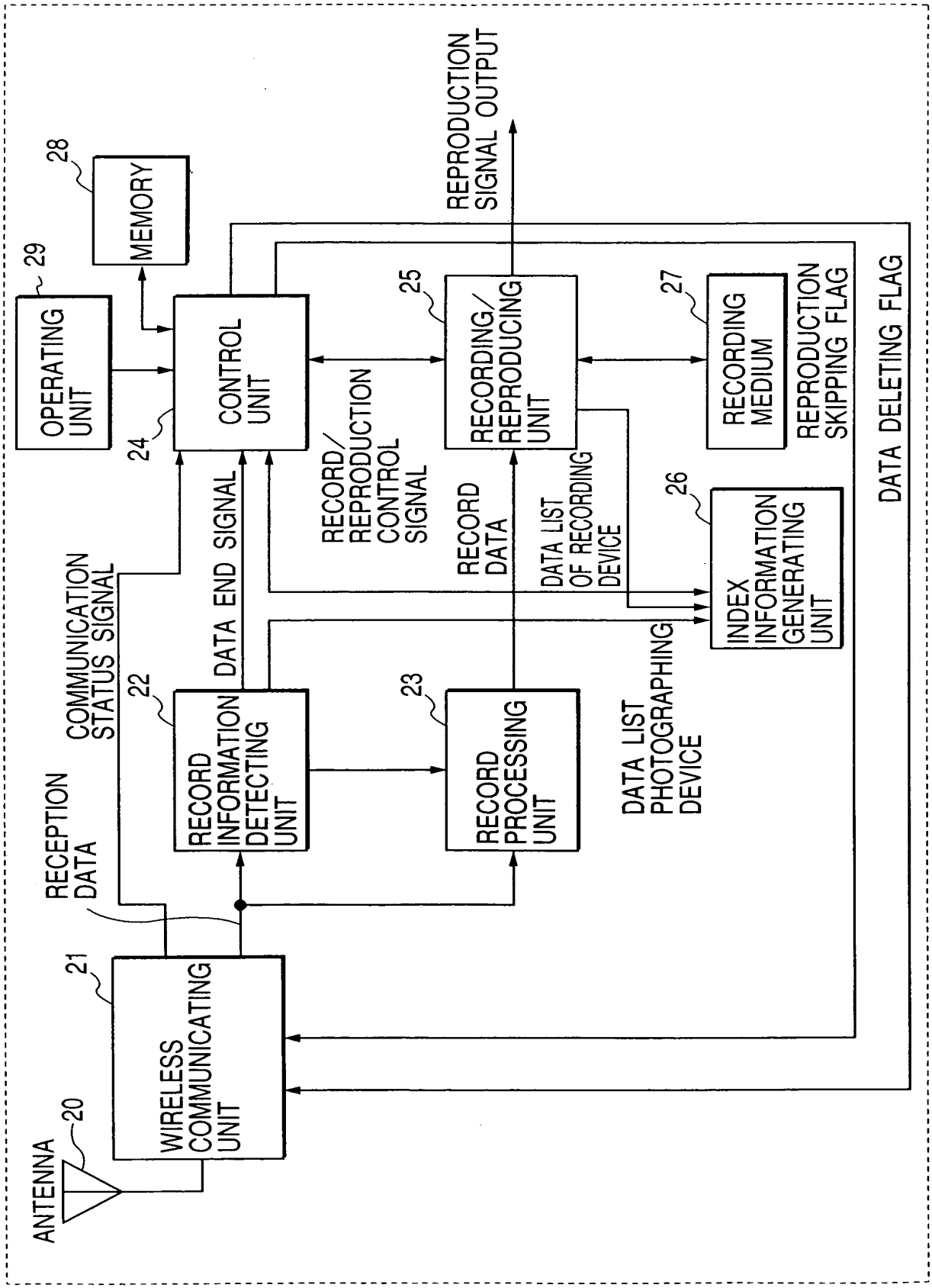
ANTENNA
20
WIRELESS COMMUNICATING UNIT
21
RECEPTION DATA
COMMUNICATION STATUS SIGNAL
RECORD INFORMATION DETECTING UNIT
22
DATA END SIGNAL
RECORD PROCESSING UNIT
23
DATA LIST PHOTOGRAPHING DEVICE
CONTROL UNIT
24
RECORD/ REPRODUCTION CONTROL SIGNAL
RECORDING/ REPRODUCING UNIT
25
RECORD DATA
DATA LIST OF RECORDING DEVICE
INDEX INFORMATION GENERATING UNIT
26
RECORDING MEDIUM
27
REPRODUCTION SKIPPING FLAG
DATA DELETING FLAG
REPRODUCTION SIGNAL OUTPUT
MEMORY
28
OPERATING UNIT
29

FIG. 4

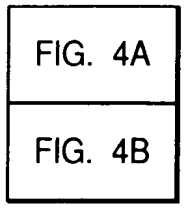
FIG. 4A
FIG. 4B

FIG. 4A

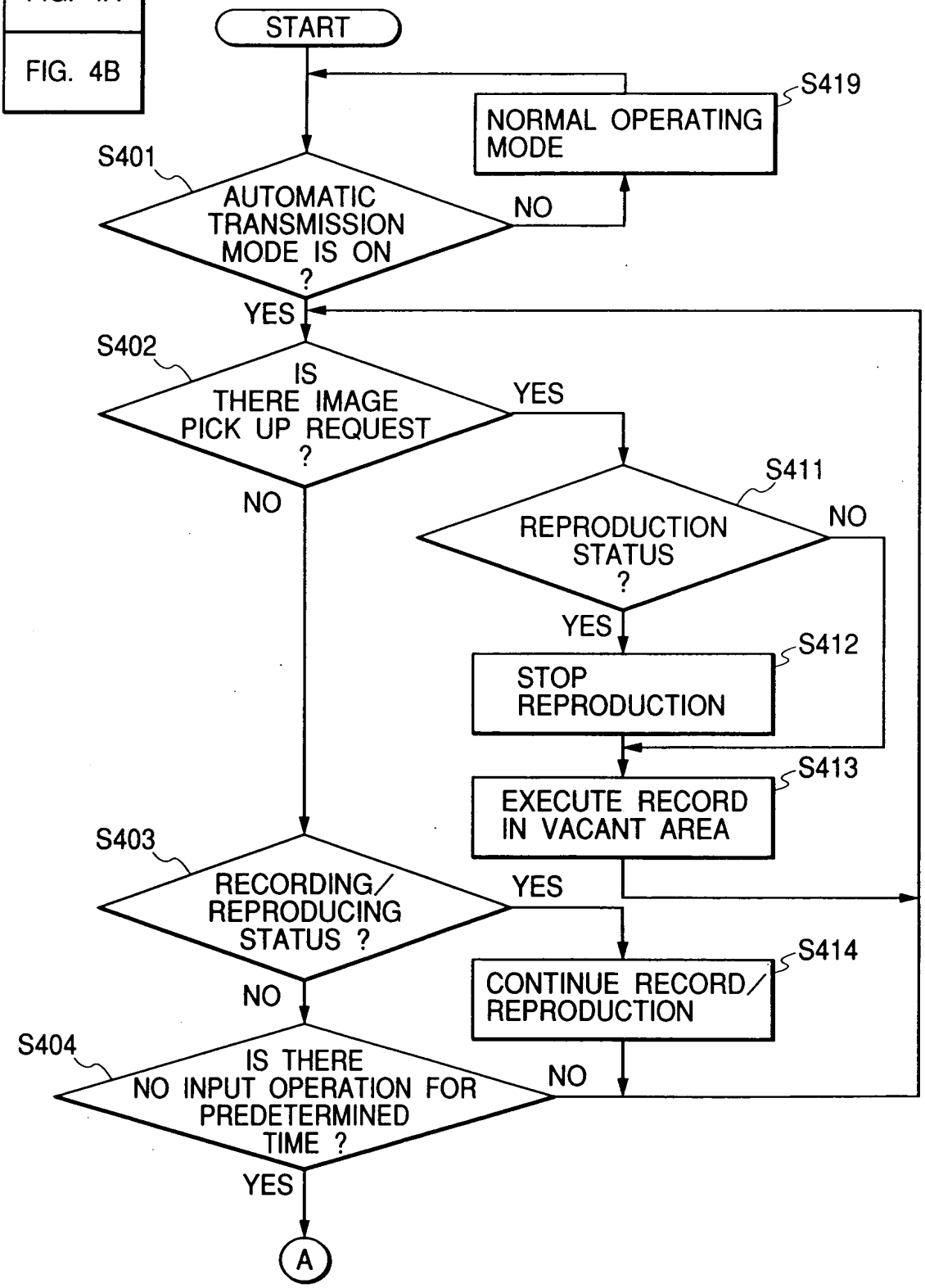
START
S401
AUTOMATIC TRANSMISSION MODE IS ON ?
NO
S419
NORMAL OPERATING MODE
YES
S402
IS THERE IMAGE PICK UP REQUEST ?
YES
NO
S411
REPRODUCTION STATUS ?
NO
YES
S412
STOP REPRODUCTION
S413
EXECUTE RECORD IN VACANT AREA
S403
RECORDING/ REPRODUCING STATUS ?
YES
NO
S414
CONTINUE RECORD/ REPRODUCTION
S404
IS THERE NO INPUT OPERATION FOR PREDETERMINED TIME ?
NO
YES
A

FIG. 4B

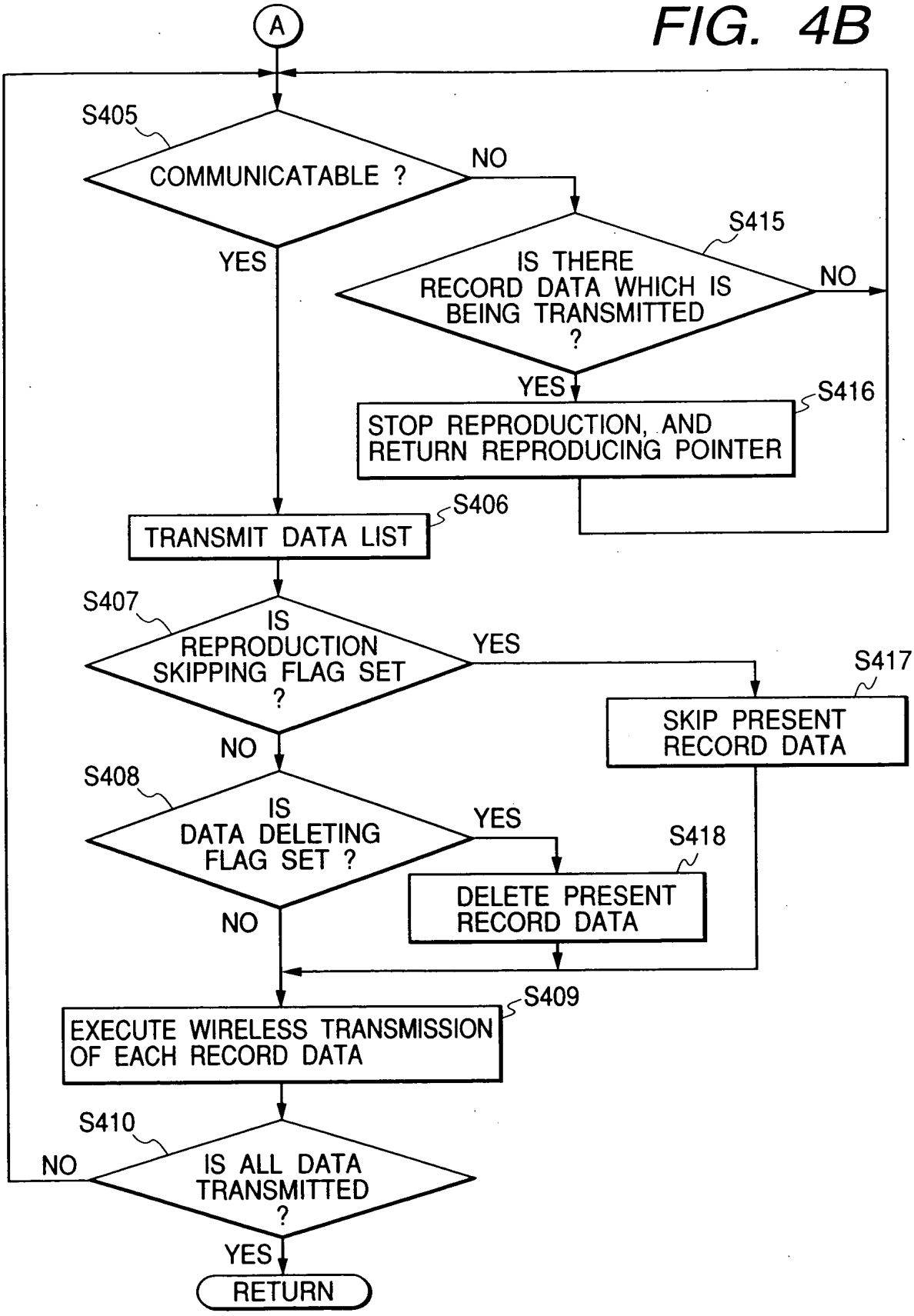
A
S405
COMMUNICATABLE ?
NO
YES
S415
IS THERE RECORD DATA WHICH IS BEING TRANSMITTED ?
NO
YES
S416
STOP REPRODUCTION, AND RETURN REPRODUCING POINTER
S406
TRANSMIT DATA LIST
S407
IS REPRODUCTION SKIPPING FLAG SET ?
YES
S417
SKIP PRESENT RECORD DATA
NO
S408
IS DATA DELETING FLAG SET ?
YES
S418
DELETE PRESENT RECORD DATA
NO
S409
EXECUTE WIRELESS TRANSMISSION OF EACH RECORD DATA
S410
IS ALL DATA TRANSMITTED ?
NO
YES
RETURN

FIG. 5

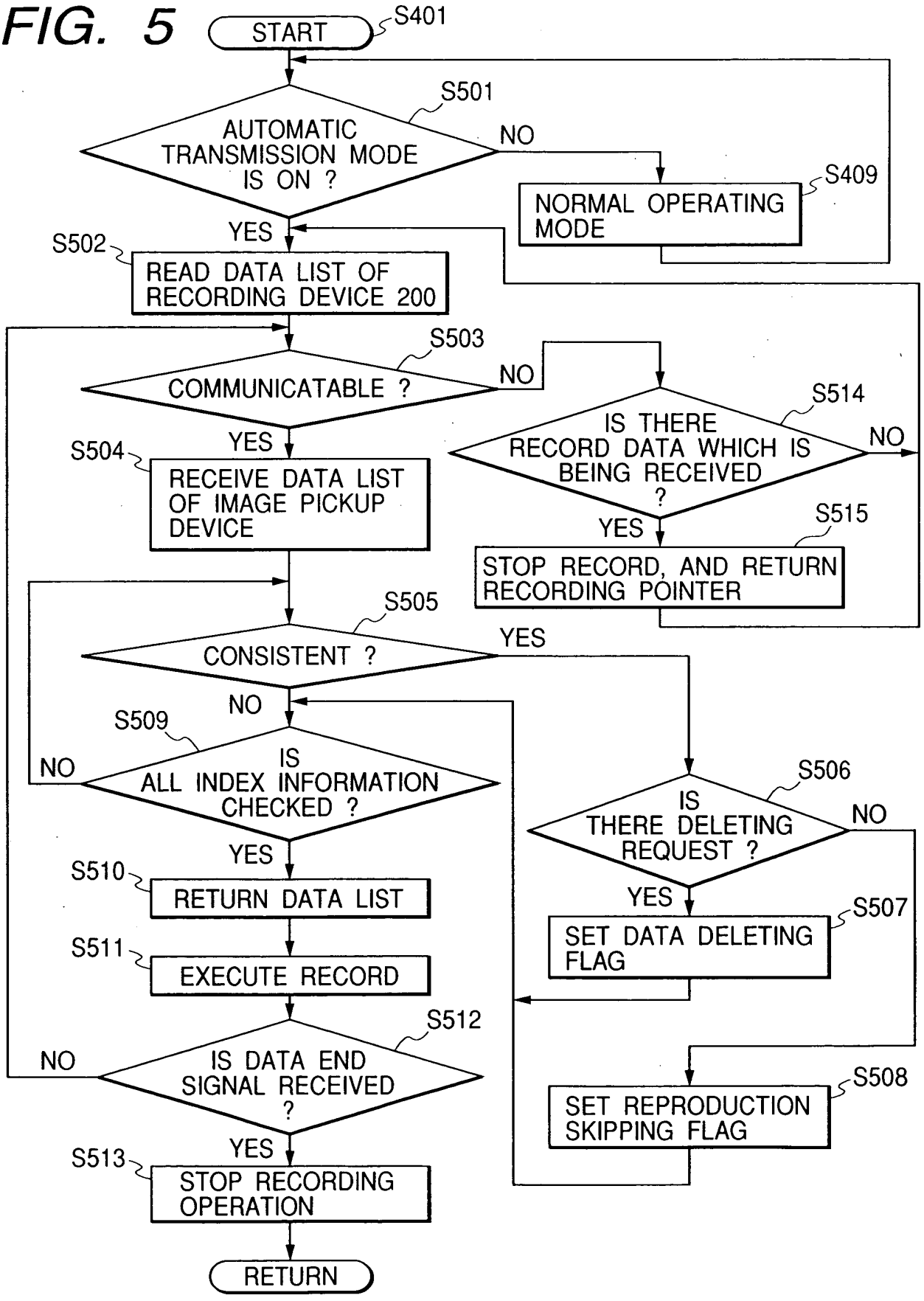
START
S401
S501
AUTOMATIC TRANSMISSION MODE IS ON ?
NO
S409
NORMAL OPERATING MODE
YES
S502
READ DATA LIST OF RECORDING DEVICE 200
S503
COMMUNICATABLE ?
NO
S514
IS THERE RECORD DATA WHICH IS BEING RECEIVED ?
NO
YES
S504
RECEIVE DATA LIST OF IMAGE PICKUP DEVICE
S515
STOP RECORD, AND RETURN RECORDING POINTER
S505
CONSISTENT ?
YES
NO
S509
IS ALL INDEX INFORMATION CHECKED ?
NO
YES
S506
IS THERE DELETING REQUEST ?
NO
YES
S510
RETURN DATA LIST
S507
SET DATA DELETING FLAG
S511
EXECUTE RECORD
S512
IS DATA END SIGNAL RECEIVED ?
NO
S508
SET REPRODUCTION SKIPPING FLAG
YES
S513
STOP RECORDING OPERATION
RETURN

FIG. 6

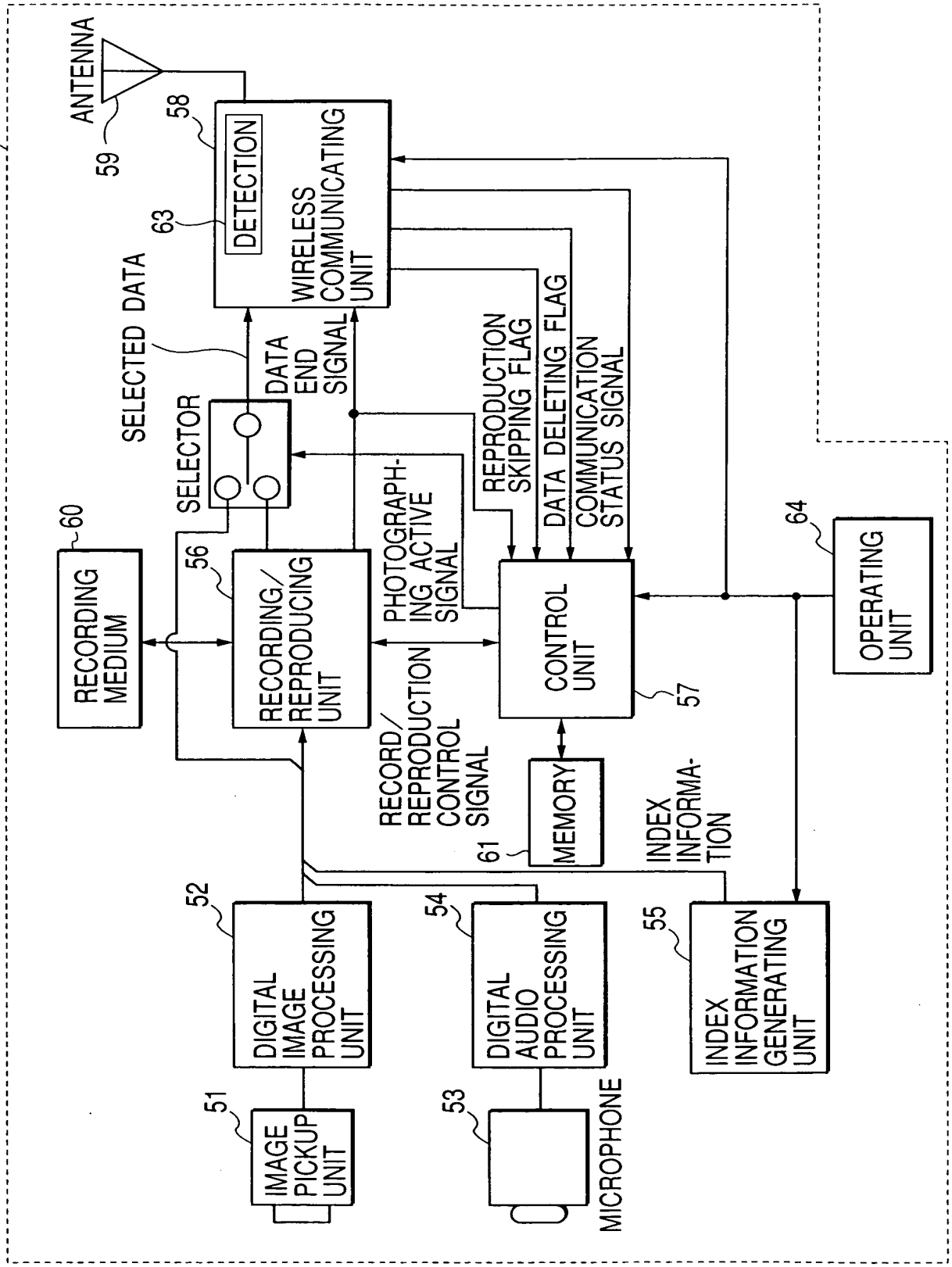
500
ANTENNA
59
58
DETECTION
63
WIRELESS COMMUNICATING UNIT
SELECTED DATA
DATA END SIGNAL
SELECTOR
REPRODUCTION SKIPPING FLAG
DATA DELETING FLAG
COMMUNICATION STATUS SIGNAL
60
56
PHOTOGRAPH-ING ACTIVE SIGNAL
64
RECORDING MEDIUM
RECORDING/ REPRODUCING UNIT
CONTROL UNIT
57
OPERATING UNIT
RECORD/ REPRODUCTION CONTROL SIGNAL
61
MEMORY
INDEX INFORMA-TION
52
54
55
DIGITAL IMAGE PROCESSING UNIT
DIGITAL AUDIO PROCESSING UNIT
INDEX INFORMATION GENERATING UNIT
51
53
IMAGE PICKUP UNIT
MICROPHONE

FIG. 7

FIG. 7A	FIG. 7B

FIG. 7A

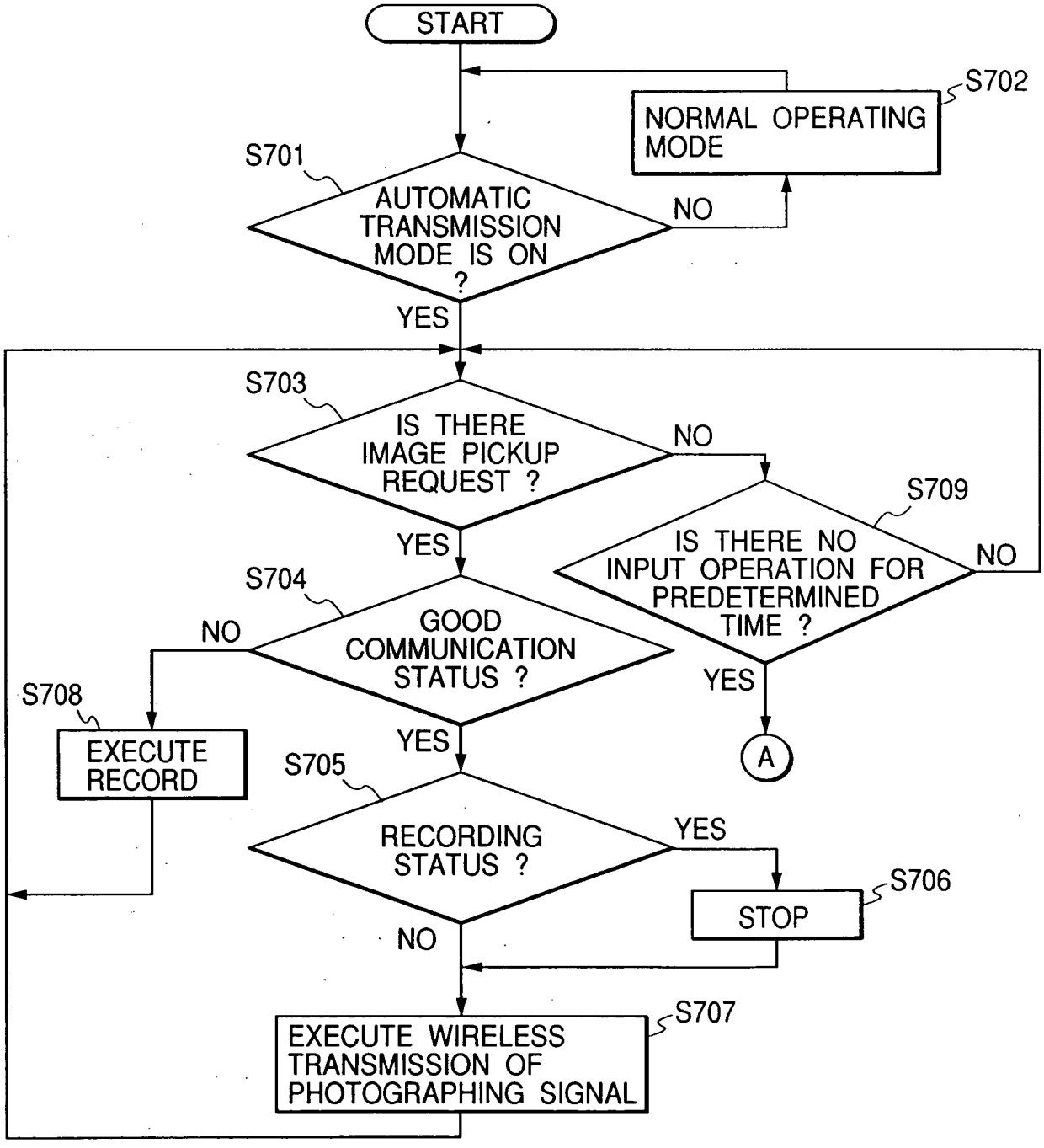

FIG. 7B

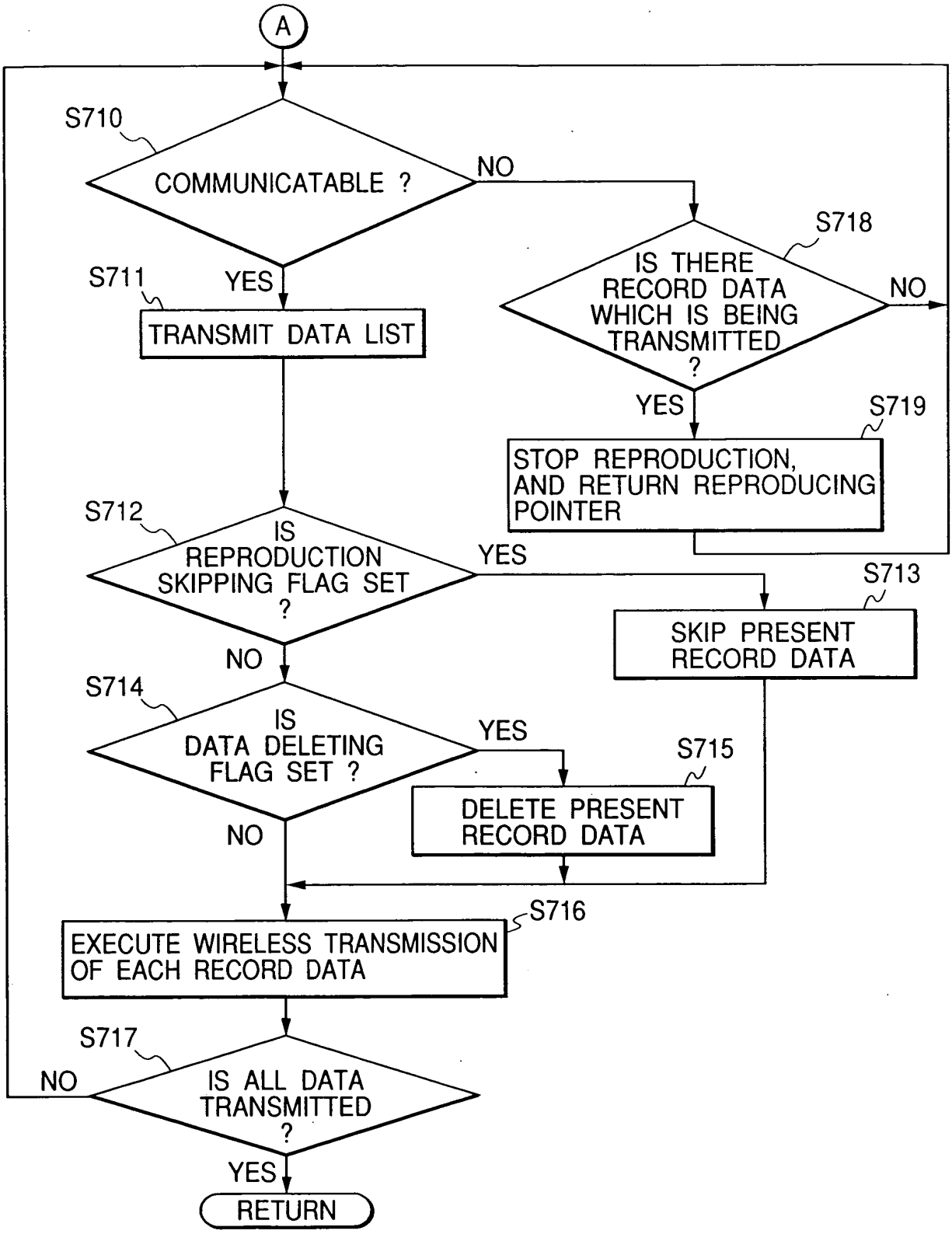
A
S710
COMMUNICATABLE ?
NO
YES
S711
TRANSMIT DATA LIST
S718
IS THERE RECORD DATA WHICH IS BEING TRANSMITTED ?
NO
YES
S719
STOP REPRODUCTION, AND RETURN REPRODUCING POINTER
S712
IS REPRODUCTION SKIPPING FLAG SET ?
YES
S713
SKIP PRESENT RECORD DATA
NO
S714
IS DATA DELETING FLAG SET ?
YES
S715
DELETE PRESENT RECORD DATA
NO
S716
EXECUTE WIRELESS TRANSMISSION OF EACH RECORD DATA
S717
IS ALL DATA TRANSMITTED ?
NO
YES
RETURN

FIG. 8

801 INDEX NUMBER	802 TITLE	803 PREPARED TIME	804 IMAGE FILE NAME	805 AUDIO FILE NAME	806 TRANSMISSION END FLAG	807 REPRODUCTION SKIPPING FLAG	808 DATA DELETING FLAG	809 LINK
INDEX 1	AAAA	AAA	AAA,MPG	——				
INDEX 2	BBBB	BBB	BBB,JPG	BBB,WAU				
INDEX 3	CCCC	CCC	CCC,JPG	——				
INDEX 4	DDDD	DDD	DDD,MPG	——				
INDEX 5	EEEE	EEE	EEE,MPG	——				INDEX 4
INDEX 6	FFFF	FFF	FFF,MPG					INDEX 5